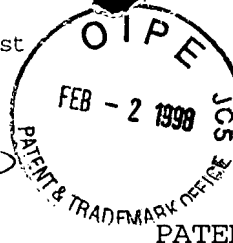


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX MISSING PARTS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 on the date indicated below.

Jan. 26, 1998

By:

Lois E. Miller



14/B
18
05/23/01

PATENT/DX0589K1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wei WANG, et al.

Serial No.: 08/887,977

Filed: July 3, 1997

For: MAMMALIAN CHEMOKINE
REAGENTS

Examiner: not yet assigned

Art Unit: 1815

COMPUTER READABLE SEQUENCE
SUBMISSION

Palo Alto, California 94304

January 26, 1998

5 Box: Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

10

COMPLIANCE WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES

15 In anticipation of a "Notice to Comply" requiring
compliance with requirements for patent applications containing
nucleotide sequence and/or amino acid sequence disclosures, for
the above-identified application, in accordance with 37 CFR §
1.821 - 1.825, Applicants hereby submit: (1) a write-protected
20 diskette containing a computer-readable submission for the
"Sequence Listing"; (2) a "Sequence Listing" paper copy of the
contents of the diskette; and (3) a preliminary amendment
inserting the newly submitted sequence listing into the
Specification.

AMENDMENTS

IN THE SPECIFICATION

5 Please delete originally submitted pages 107-128 and
substitute therefor new pages numbered 107-129 (23 sheets) which
are attached hereto. Please renumber the following pages:
Original page 129 as page 130; original page 130 as page 131;
original page 131 as page 132; original page 132 as page 133;
10 original page 133 as page 134; original page 134 as page 135;
and original page 135 as page 136.

REMARKS

15 Applicants amend the Specification to incorporate a
Sequence Listing. No new matter is added herein, as these
sequences were all included in the original filing documents.
New pages 107-129 (23 sheets) are attached hereto for insertion
into the Specification.

20 Also enclosed is a write protected floppy diskette with the
sequence listing generated by the Patent Office's PATENTIN
program. The Diskette should comply with the requirements of 37
CFR §1.824 and is IBM PC compatible with a PC-DOS/MS-DOS
operating system. If the diskette has been damaged, please call
Applicants and a replacement diskette will be provided. A hard
25 paper copy printout of the diskette is attached thereto.

I hereby state the informational contents of the paper and
computer readable copies of the Sequence Listing, submitted in
accordance with 37 CFR 1.821(c) and (e), respectively, are
believed to be the same. This submission introduces no new
30 matter, since enclosed sequences are the same as sequences which
were submitted in priority documents.

Applicants have invested over two hours of significant labor and care in preparing the present submission. The enclosed items are a bona fide effort to bring the present application into full compliance with the rules for sequence
5 submissions. Should this not be the case, Applicants respectfully request notification of specific deficiencies and an opportunity for remedy, as described in 37 CFR 1.135(c).

Applicants believe that no fees are required; however, if any fees are required by the present Response, the Commissioner
10 is authorized to charge any fees or credit any overpayment to DNAX Research Institute Deposit Account No. 04-1239.

Respectfully submitted,

15

Dated: January 26, 1998

By: _____

Edwin P. Ching
Edwin P. Ching
Reg. No. 34,090

20

enclosures and attachments:
new pages 107-129 (23 sheets)
one write-protected diskette (CRM)
paper copy of contents of diskette

25

DNAX Research Institute
901 California Avenue
Palo Alto, California 94304-1104
Tel: 650-852-9196
30 Fax: 650-496-1200